Answer the following questions:

First Question: Complete the following:

1) The number 1 = 0.6 + ……………………… .
2) 6500 Kg = ……………………………… Ton.
3) The value of the digit 8 in number 853624 is ………………………………… .
4) The diagonals are equal in length in each of ……………………………………… and ……………………………………… .
5) A number is divisible by 2 , if its units digit is ………………………… and …………………………… .

Second Question: Choose the correct answer from the brackets:

1) The sum of the probability of all possible events = ……………….(**0** or **0.25** or **0.5** or **1**)
2) The side length of a square its perimeter 40 cm = ………… cm. (**160** or **70** or **10** or **4**)
3) From the multiples of the number 3 the number …………… . (**8** or **11** or **17** or **18**)
4) The sum of the interior angled triangle = ………………… . (**18°** or **180°** or **360°** or **100°**)
5) Decimeter ^{2} = ………… cm ^{2}. (**100** or **1000** or **10** or **1**)

Third Question: Find the result of the following:

1) 32749 + 9378 = ………………………… ≃ ………………………… . (to the nearest thousand)
2) 24819 ÷ 1000 = ………………………… ≃ ………………………… . (to the nearest tenths)
3) 183 × 29 = ………………………… .
4) 58327 − 36567 = ………………………… ≃ ………………………… . (to the nearest hundred)
5) The H.C.F of 16 , 24 = ………………………… .

Fourth Question:

a) Hossam bought a set of kid's toy by 350 pounds, If the price of one toy is 14 Pounds, How many toy does he bought ?

b) Draw a square **ABCD** whose side length is 5 cm , then draw the two diagonals $\overline{AC}$, $\overline{BD}$.

Fifth Question:

a) In the experiment of tossing a metallic coin once, what is the probability of appearance a tail ?

b) the following table shows by pounds the money which saved each of Amr and Asmaa during five consecutive months:

Month / Name	The first	The second	The third	The fourth	The fifth
Amr	**9**	**12**	**4**	**6**	**10**
Asmaa	**8**	**12**	**5**	**10**	**8**

Represent these data by using double bars.

(((End Of Exam)))

Answer the following questions:

First Question: Complete each of the following:

1) The area of the rectangle whose dimensions are 3 dm , 60 cm = ... dm^2.
2) The number 6 million , 35 thousand and six is written by digit as ....
3) The number whose prime factors are (2 , 2 and 5) is ....
4) The L.C.M for the two numbers 16 , 20 is ....
5) 12 hour = ... day .

Second Question: Choose the correct answer from the brackets:

1) The greatest whole number that if approximated to the nearest ten gives a result of 630 is .... (**625** or **629** or **634** or **639**)
2) In the triangle **XYZ** , if m (∠ **X**) = 30° and m (∠ **Y**) = 90° , then m (∠ **Z**) = ...° (**60** or **30** or **90** or **180**)
3) 8480 ÷ 4 = ... (**1810** or **2420** or **2140** or **2120**)
4) The number 6 millions , 530 thousand is written by digit as .... (**6503000** or **653000** or **6530000** or **65300**)
5) $\frac{4}{5}$ = ... (**0.6** or **0.8** or **0.06** or **0.08**)

Third Question: Find the result of the following:

1) 34.85 + 37.63 = ... ≃ .... (to the nearest unit)
2) 95.7 − 62.31 = ... ≃ .... (to the nearest tenths)
3) 125 × 42 = ...
4) 0.3 + 0.7 = ...
5) The H.C.F of the two numbers 12 , 8 is ....

Fourth Question:

a) Draw a triangle **ABC** which **AB** = 7 cm , m (∠ **A**) = 45° and m (∠ **B**) = 75°
   Find : m (∠ **C**) without using protractor.

b) Hossam bought a set of kid's toy by 350 pounds, If the price of one toy is 14 Pounds, How many toy does he bought ?

Fifth Question:

a) A box contain 8 identical balls , 4 are green balls , 4 are yellow balls . If a ball drawn with closing eyes . What is the probability of selecting a yellow ball ?

b) the following table shows the marks of two pupils in science during 5 consecutive months.

Month / Puple	October	November	December	January	February
The first	**25**	**30**	**20**	**30**	**25**
The second	**30**	**30**	**25**	**20**	**30**

Represent these data by using double bars.

(((End Of Exam)))